

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/052907

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L29/06 H04L12/58

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/101339 A1 (BIANCHINI PAOLO ET AL) 29 May 2003 (2003-05-29) abstract paragraph '0015! – paragraph '0017! paragraph '0022! – paragraph '0024! paragraph '0035! – paragraph '0043! figures 2a,2b _____ US 2003/167314 A1 (GILBERT MARTYN ET AL) 4 September 2003 (2003-09-04) paragraph '0059! – paragraph '0060! paragraph '0081! – paragraph '0108! paragraph '0117! – paragraph '0120! paragraph '0129! – paragraph '0139! paragraph '0150! – paragraph '0152! paragraph '0162! paragraph '0175! – paragraph '0177! _____ -/-	1-7
X		1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

Special categories of cited documents:

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- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

T later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the International search

Date of mailing of the International search report

21 February 2005

02/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patenttaan 2
NL – 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Apostolescu, R

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2002/112008 A1 (CHRISTENSON NIKOLAI PAUL ET AL) 15 August 2002 (2002-08-15) paragraph '0015! – paragraph '0020! paragraph '0257! – paragraph '0298! -----	1-7

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No
PCT/EP2004/052907

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 2003101339	A1 29-05-2003	NONE		
US 2003167314	A1 04-09-2003	GB 2363948 A AU 2016701 A AU 7424301 A AU 7426401 A WO 0199379 A1 GB 2363949 A WO 0199380 A1 WO 0199381 A1		09-01-2002 02-01-2002 02-01-2002 02-01-2002 27-12-2001 09-01-2002 27-12-2001 27-12-2001
US 2002112008	A1 15-08-2002	NONE		